

Monthly Summary Sheet for September 2003

Gilbert and Mosley Project – Wichita, Kansas

Plumes ABE Treatment System and WATER Center Construction Activities

CDM continued the Phase III (irrigation system, park shelter rehabilitation, creek discharge, landscaping, etc.) construction activities in September 2003, and the groundwater treatment system continued to pump and treat large quantities of contaminated groundwater. CDM also continued work on completing the remaining Phase I Treatment Building (decorative floor design is shown to the right) and Phase II Environmental Education Building construction items. The Phase III construction efforts during September included the continuation of the park shelter rehabilitation efforts (replacement of rotten wood sections, painting efforts, partial installation of the standing seam metal roof, etc.), the substantial completion of the irrigation system installation, the substantial completion of the grass paver section of the Fire Department access road (grass paver installation is shown to the left), the excavation and



rip rap placement for the creek discharge at the Arkansas River, extensive landscaping and site restoration efforts, and various additional construction items. The Plumes ABE groundwater treatment system pumped and treated approximately 34 million gallons of contaminated groundwater during September 2003 for a total treated volume of approximately 315 million gallons.

Anticipated October activities: The construction efforts for the remaining Phase III site improvement items (park shelter rehabilitation, fire hydrant and supply line, landscaping, site restoration, creek discharge, environmental education building reception desk, etc.) will continue, and the groundwater treatment system will continue to pump and treat approximately 1.2 million gallons of groundwater a day.

Monitoring Activities

CDM completed the Third Quarter 2003 Site Monitoring Network sampling event and continued the Plumes ABE treatment system performance monitoring with the collection of samples from the treatment system influent and effluent flows. CDM began work on preparing the Third Quarter 2003 Site Monitoring Network Report to present the water level data and analytical results from the sampling efforts.

Anticipated October activities: CDM will complete the Third Quarter 2003 Site Monitoring Network Report and will submit it to the City of Wichita for review.

Source Area Activities

CDM continued to prepare the draft source control measures report for the South Washington and English (149 and 157 S. Washington) source areas, and the City of Wichita submitted the *Draft Source Control Measures Report, Tri-State Laundry and Dry Cleaners Supply Inc. (724 E. Osie) and Harcros Chemicals Inc. Distribution Facility (727 E. Osie), Gilbert and Mosley Site, Wichita, Kansas* document to the Kansas Department of Health and Environment.

Anticipated October activities: CDM anticipates submitting the draft source control measures report for the South Washington and English (149 and 157 S. Washington) source areas to the City of Wichita for review.